Index of Claims

| Application No. | Applicant(s) | | | | | | | | | | |
|---------------------|-------------------|--|--|--|--|--|--|--|--|--|--|
| 09/997,589 | MASSINGILL ET AL. | | | | | | | | | | |
| Examiner | Art Unit | | | | | | | | | | |
| Luan Thai | 2827 | | | | | | | | | | |

√ Rejected= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| Cla | aim | Γ | | | - | Date | e . | | | | 6) | Cla | im | | Date | | | 3 | Cla | aim | | | | Date | 9 | | _ | |
|----------|----------|--------------|--|----------|--------------|--------------|----------|-----------------|----------|----------|----------|-------|----------|--|---|---------------|----------|--|------------|------------|----------|---------|---------|----------|--|----------|----------|---------------|
| | | _ | Γ. | | | | | | | | 3 | | <u></u> | | | | | | | <u></u> | | | | | | | | |
| Final | Original | 4/17/04 | | | | | | | | 1 | | Final | Original | | | | | | Final | Original | | | | | | | | |
| 這 | ij | 17 | | | | | | | | 10 | , . | 這 | ŗ | | il | | | 127 | 這 | Ξį | ı | | 1 | | | | | ļ |
| | 0 | 1 | | | | | | | | 13 | 3 | | | | | | | 7. | | | | | | | | | | |
| | 1 | | | | | | | | | | 3 | | 51 | | | | Ĺ | | | 101 | | | | | | | | |
| | 2 | | | | | | | | | J. | ļ. | | 52 | | | | | 5- | | 102 | | 1_ | | | | | | \Box |
| | 3 | | _ | | | | | | | | 9 | | 53 | | | | | 3 | | 103 | | | | <u> </u> | | | _ | |
| | 4 | | | | | | | | | 4 | | | 54 | | | | | 3 | | 104 | \perp | | | | | | _ | |
| | 5 | <u> </u> | | | <u>.</u> | | | | | | | | 55 | | | | | 9 | | 105 | \perp | _ | | <u> </u> | | | _ | |
| 1 | 6 | = | | | | | | | | | | | 56 | | | | | 13 | | 106 | \perp | | _ | | 1 | | _ | |
| 2 | 7 | = | | 1 | | | | | | | | | 57 | | | | | | | 107 | | \perp | × | | | | | |
| 3 | 8 | = | | × | | | | | | B | 8 | | 58 | | | | \perp | | | 108 | | \bot | _ | ┡ | Щ | \Box | | _ |
| 4 | 9 | = | <u> </u> | | <u> </u> | <u> </u> | | | | - | | | 59 | | | | <u> </u> | ē, | | 109 | | | 1_ | _ | | \Box | _ | _ |
| 5 | 10 | = | <u> </u> | | <u> </u> | | | | | | | | 60 | | | | _ | | | 110 | | | ╄ | | | \perp | _ | |
| 6 | 11 | = | <u> </u> | | _ | _ | | | _ | - 3 | d | | 61 | | | | \perp | | | 111 | _ | | \perp | ļ | | \dashv | _ | |
| 7 | 12 | = | _ | | <u> </u> | 1_ | Ш | Ш. | \perp | 1 | | | 62 | | | + | 1 | - | 4.5 | 112 | _ | _ | - | _ | | \sqcup | _ | |
| 8 | 13 | = | _ | | <u> </u> _ | 1 | Ш | \sqcup | \perp | 4 | | | 63 | | \dashv | $\perp \perp$ | - | - 1 | | 113 | | - | - | - | | Ш | | |
| 9 | 14 | = | <u> </u> | | <u> </u> | 1 | Ш | | \perp | | 1 | | 64 | | | \perp | _ | | ٠ | 114 | _ | 1 | | <u> </u> | | Ш | | |
| | 15 | \perp | | L | 1_ | 1 | Ш | \Box | \perp | _ | 1 | | 65 | | | | - | | <i>-</i> ` | 115 | 4 | + | 1 | _ | | | | _ |
| | 16 | \perp | _ | | _ | _ | _ | | | | - | | 66 | | \perp | | | | | 116 | - | 1. | 1 | ļ | <u> </u> | \sqcup | | _ |
| | 17 | L | <u> </u> | | <u> </u> | 1_ | | \sqcup | | _ | | | 67 | | \perp | | | | - | 117 | \perp | + | - | ļ | - | Н | _ | |
| | 18 | ļ | 1_ | | L | <u> </u> | _ | | | 0 | Š. | | 68 | | - | | \vdash | | | 118 | - | | \bot | ļ | ļ | \sqcup | | _ |
| | 19 | ┖ | | L | <u> </u> | _ | <u> </u> | | | - | Ť. | | 69 | | | \perp | | 1.4 | | 119 | | \perp | ╁ | <u> </u> | ļ | \dashv | \dashv | _ |
| | 20 | | _ | L | ļ | ╙ | ┡ | | _ | 4. | 1 | | 70 | \rightarrow | | | + | 8 | | 120 | | + | - | <u> </u> | <u> </u> | \vdash | _ | _ |
| | 21 | _ | _ | L | ╙ | ╙ | <u> </u> | | | 4 | | | 71 | | | | - | - 3 | × | 121 | | 4 | + | | ļ | \vdash | \dashv | \dashv |
| | 22 | | _ | <u> </u> | <u> </u> | _ | L | | | - 2 | Ĕ. | | 72 | | | | - | | | 122 | | + | + | - | | Н | \dashv | \dashv |
| <u> </u> | 23 | | _ | L | ļ | | <u> </u> | | | - 3 | 8 | | 73 | | | | - | 8 | | 123 | _ | + | | - | - | ⊢ | | |
| | 24 | ╙ | _ | | ┡ | ├- | <u> </u> | \vdash | | - * | - | | 74 | | | | + | - | | 124 | \dashv | | ╁ | ├ | - | H | | |
| | 25 | | ┺ | ┡ | ┞- | ↓_ | _ | \sqcup | _ | - 8 | 2 | | 75 | | | ++ | - | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | 125 | _ | - | + | | ┢ | Н | \dashv | _ |
| | 26 | ╄. | <u> </u> | _ | - | ⊢ | ļ | | \perp | - 6 | - | | 76 | | | ++ | - | 1 | - | 126 127 | | | + | ╁ | ├ | Н | _ | |
| <u> </u> | 27 | | - | ⊢ | \vdash | ┡ | | | + | - | 5 | | 77 | | | - | + | 1 | | 128 | | - - | + | \vdash | ╁ | \vdash | - | |
| <u> </u> | 28 | ₩ | | - | ╄ | _ | _ | - | \dashv | + | Į. | | 78 | | | | + | 100 | | 129 | | | + | ŀ | ├- | \vdash | _ | \dashv |
| - | 29 | ┼ | 1 | ⊢ | ╁ | ↓ | | \vdash | _ | -6 | 8 | | 79 80 | | | | | 100 | | 130 | | ╁ | + | ┼ | \vdash | \vdash | | \dashv |
| | 30 | ⊢ | ₩ | ┞ | - | ┼ | | | | | | | | | | | | | | 131 | - | | + | ╁ | ┢ | \vdash | - | \dashv |
| | 31 | ┼- | | ┝ | ┼ | ╁ | | \vdash | - | - ` | | | 81 82 | | | | | Ĺ | | 132 | + | +- | + | \vdash | - | \vdash | | - |
| | 32 | ╁ | 1 | ┼ | - | \vdash | | | + | -1 | 5 | | 83 | | | | | 1 | | 133 | | | ╁ | \vdash | ╁ | \vdash | - | - |
| - | 33 34 | \vdash | 1 | ├ | + | + | | \vdash | + | + | - | - | 84 | | | ++ | +- | | ٠, | 134 | + | + | + | + | - | \vdash | - | \dashv |
| | 35 | 1 | + | ⊢ | + | + | ┼- | | + | + | 1 | | 85 | | \vdash | ++ | + | - 1 | - | 135 | \dashv | + | + | \vdash | +- | \vdash | - | \dashv |
| \vdash | 36 | \vdash | \vdash | ├ | +- | + | \vdash | | + | 1 | | | 86 | | \vdash | ++ | + | -1 | | 136 | \dashv | + | + | + | t | \vdash | | \dashv |
| <u> </u> | 37 | \vdash | \vdash | \vdash | + | + | \vdash | - | + | | | | 87 | | H | -+-+ | + | | | 137 | + | +- | +- | | +- | \Box | | \dashv |
| - | 38 | + | + | \vdash | \vdash | + | \vdash | $\vdash \vdash$ | | - | - | | 88 | | | ++- | + | + | - | 138 | + | + | + | +- | \vdash | \vdash | _ | |
| - | 39 | \vdash | \vdash | \vdash | +- | | \vdash | \vdash | +- | Ť. | | | 89 | | | | | - | <u> </u> | 139 | + | +- | +- | + | \vdash | H | | \dashv |
| - | 40 | \vdash | + | | + | + | + | \vdash | | - | 8 | | 90 | | \vdash | ++ | + | | | 140 | \dashv | + | + | \vdash | +- | \vdash | | \dashv |
| - | 41 | + | + | ┢ | ╁╌ | + | \vdash | | + | | 3 | | 91 | | $\vdash\vdash$ | + | + | 1 | | 141 | | + | + | + | +- | | | \dashv |
| | 42 | + | + | ╁╌ | | + | \vdash | - | + | - | 9 | | 92 | | | +++ | + | - | | 142 | \dashv | +- | t^- | T | \vdash | H | | |
| <u> </u> | 43 | + | + | +- | + | + | - | \vdash | + | - | 53 | | 93 | | | | + | 1 | - | 143 | _ | + | + | 1 | † | \vdash | | \dashv |
| - | 44 | ╁ | + | + | + | + | \vdash | \vdash | + | -11 | - | _ | 94 | | ++ | + | +- | | | 144 | -+ | + | + | + | \vdash | \vdash | | |
| | 45 | \vdash | + | + | \vdash | + | \vdash | - | + | - | ; | _ | 95 | | $\vdash\vdash$ | | | 3 | | 145 | \dashv | + | 1 | | 1 | H | | \vdash |
| <u> </u> | 46 | + | + | +- | \vdash | + | + | \vdash | | + | <u>.</u> | | 96 | | $\vdash\vdash\vdash$ | ++ | 1 | 1 | | 146 | \dashv | + | +- | | \vdash | Н | | $\overline{}$ |
| - | 47 | + | +- | ╁ | 1 | + | ╁ | \vdash | | \dashv | <u></u> | | 97 | - - - | $\vdash\vdash\vdash$ | -+- | + | -15 | | 147 | \dashv | + | T | \vdash | | Н | | - |
| | 48 | ╁╌ | ╁ | + | + | +- | + | $\vdash \vdash$ | + | | | | 98 | - - | | +-+- | +- | 3. | | 148 | | + | +- | T | T | H | | |
| | 49 | ╁ | + | + | +- | + | \vdash | +-+ | \dashv | - | 1 | | 99 | | \vdash | | + | 3 | _ | 149 | + | \top | \top | T | \vdash | \sqcap | | |
| | 50 | + | + | H | + | +- | + | \vdash | + | - | | | 100 | | | | + | 3 | | 150 | \dashv | 十 | 1 | 1 | T | H | | |
| Ь | 100 | | ــــــــــــــــــــــــــــــــــــــ | _ | | _J | 1 | 1_1 | | | | | 100 | | لــــــــــــــــــــــــــــــــــــــ | | | | L | | | | | | | | | |